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(54) ORIGINATED FROM TEA PHARMACOLOGICAL COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a new usage of warm water extract from tea.

SOLUTION: A catechin pharmacological activity enhancer containing a warm water extracted non-catechin component as an active ingredient produced by extraction with the warm water of 10 to 20 times amount of tea leaves at about 60-70°C for about 15 to 30 minutes followed by exclusion of catechins, when administered with catechins, synergistically increases its pharmacological activity of catechins and provides an excellent pharmacological effect such as cyclooxygenase-2 activity inhibition, interferon- γ production inhibition, tumor necrosis factor- α production inhibition, fibronectin related cellular adhesion inhibition, vascular endodermis growth inhibition by vascular endodermis growth factor(VEGF) and mastocarcinoma cell

growth inhibition.

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